August 6, 2020

Product Security Update
CVE-2020-11896, CVE-2020-11898, CVE-2020-11901 To 11914 Vulnerabilities in Treck TCP/IP Stack (Ripple20)

As part of our Product Security program, Accuray Incorporated continues to evaluate its products for exposure to the impacted components and assessed potential risk against Treck TCP/IP Stack security advisory for CVE-2020-11896, CVE-2020-11898 and CVE-2020-11901 to CVE-2020-11914. For a more detailed description, please view the information disclosed at https://www.jsof-tech.com/ripple20/. Additional information can also be found at https://www.us-cert.gov/ics/advisories/icsa-20-168-01.

Impact:
Products sold by Accuray impacted by this vulnerability include:

- iDMS® Data Management System version 1.x, 2.x, 3.x
- CyberKnife® System version 10.x and 11.x

To date, we have not received any reports of these vulnerabilities impacting clinical use or causing breaches to data security related to our treatment delivery, planning, and database systems: the CyberKnife, Radixact® and TomoTherapy® Systems, the Accuray Precision® Treatment Planning System, and the iDMS Data Management System. Accuray continues to monitor the available information regarding this issue and assess for potential impact on its products.

Mitigations:
Following mitigation helps address the impact of this vulnerability for all Accuray systems, subject to what your product configuration permits:

- Filter traffic at the system network connection point to restrict inbound and outbound communications to only what is required to use the product. Refer to the product documentation for required network communications.

Patch media will be validated and released for affected forward production systems as part of available future upgrades.

Accuray is committed to providing you with innovative technology that enables you to deliver the best possible care confidently and securely to your patients. Please contact your Accuray Service Representative for all product, product procedure, or site-specific questions.

If you observe symptoms of malicious activity, please contact your IT team, and take proper corrective action, which may include disconnecting your system from the network. After contacting your IT team, you may also contact your Accuray Representative and/or Accuray Service Support (http://www.accuray.com/service/service-support)

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